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## EUROPEAN PATENT APPLICATION

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DE FR GB IT

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(54) Thermoplastic resin compositions having excellent impact resistance, weather resistance and moldability, and process for preparing the same.

(57) Disclosed is a graft copolymer resin prepared by graft polymerizing a vinyl compound onto a composite-structured acrylic rubber whose particles are composed of a core consisting of a diene rubber enlarged by treatment with an acid group-containing copolymer latex, and an outer layer consisting of an acrylate polymer having a crosslinked structure formed by the combined use of a graft-linking agent and a cross-linking agent. This graft copolymer resin may be blended with a rigid thermoplastic resin in a specific proportion. This resin composition imparts a good gloss to the molded articles formed therefrom, while retaining excellent impact resistance and weather resistance.

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## EUROPEAN SEARCH REPORT

EP 87 10 1423

DOCUMENTS CONSIDERED TO BE RELEVANT									
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)						
Y	EP-A-0 077 038 (MTISUBISHI RAYON) * Claims 1,2,7,8,12,16; examples * ----	1-8	C 08 F 285/00 C 08 L 51/04 C 08 L 25/08 C 08 L 33/12 C 08 L 69/00						
Y,D	EP-A-0 034 748 (BAYER AG) * Claims 1-8; examples; page 4, lines 28-31; page 6, lines 8-12 * -----	1-8							
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.4)						
			C 08 F C 08 C						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Place of search</td> <td style="width: 33%;">Date of completion of the search</td> <td style="width: 34%;">Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>03-08-1989</td> <td>LOISELET-TAISNE S.M.T.</td> </tr> </table>				Place of search	Date of completion of the search	Examiner	THE HAGUE	03-08-1989	LOISELET-TAISNE S.M.T.
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<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; vertical-align: top;"> <b>CATEGORY OF CITED DOCUMENTS</b>            X : particularly relevant if taken alone            Y : particularly relevant if combined with another document of the same category            A : technological background            O : non-written disclosure            P : intermediate document         </td> <td style="width: 33%; vertical-align: top;">           T : theory or principle underlying the invention            E : earlier patent document, but published on, or after the filing date            D : document cited in the application            L : document cited for other reasons            .....            &amp; : member of the same patent family, corresponding document         </td> </tr> </table>				<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document	T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document				
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